

# THE GLEICHEN CALL

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## Archibald F. MacCallum Dies

Archibald F. MacCallum, a resident of Gleichen for the past 23 years died in the Bassano hospital last week at the age of 70 years. He had not been enjoying very good health for the past year. Several weeks ago illness compelled him to enter the hospital.

Mr. MacCallum was born in Yarmouth, N. S. in 1885. Joining the Bank of Commerce he came west and was manager of the bank at Kinkaid, Saskatchewan and Bassano for some ten years. Leaving the bank with his family came to Gleichen in 1927 and entered the automobile business, which he operated for several years. In 1929 he entered the real estate and insurance business with W. Sutermeister. When Mr. Sutermeister retired several years ago he took over the business. Several months ago illness compelled him to retire from all business.

He joined the Masons in Saskatoon in 1910 and was a pastmaster of the Bassano lodge and for many years was a member of the local lodge. Mr. MacCallum was a member of St. Andrew's Church. In 1954 in company with Mrs. MacCallum and daughter, Donna, made a tour of Europe.

Surviving are his wife; one son, Flight Sgt., Bill, of Langar Airbase, Nottingham, Eng.; two daughters, Mrs. H. H. (Freda) Woodworth, Victoria, B.C. and Donna, Cody, Wyoming.

Funeral services were held in St. Andrew's Church last Thursday afternoon at 2 o'clock with Rev. Pennant officiating. After which interment was made in Mountain View Cemetery, Calgary.

The honorary pall bearers were all old time friends of the family; E. C. Clifford, L. Cuthbert, W. Sutermeister, R. Smith of Bassano, R. Mackay, R. Hunter, T. Bates and A. W. Gilbert.

Active pall bearers were: Dick Mackay, T. Brown, Geo. Walker, A. Bogstie, H. James and C. Brown. The funeral arrangements were in charge of G. W. Evans.

## What's In The Bag?

In the vast drama of feeding the ever increasing population of the world, the bag of fertilizer has undoubtedly taken over the role. From it come carefully prepared plant nutrients which, in the last half century, have more than doubled the per acre yield of many of our edible plants. And behind that bag of fertilizer are years of intensive research by a corps of highly skilled chemists and chemical engineers, and millions of dollars worth of plant machinery and raw materials.

What's in the bag. The standard fertilizer contains the three essential elements most necessary for the production of healthy plants. They are nitrogen, phosphorous, and potassium (or potash). Eighty per cent of the air around us is made up of nitrogen but this atmospheric nitrogen cannot be used directly by growing plants. Combinations with other elements is required to convert it into a usable state. One of the century's growing scientific achievements was the development of a chemical process for fixing nitrogen in such forms as anhydrous ammonia, made by combining nitrogen from the air with hydrogen from several sources is the starting point for many nitrogenous fertilizers.

Plants suffering from nitrogen starvation show up in yellowing leaves and stunted growth. While it takes phosphorus and potash to make stiff straw and stalks, with out nitrogen there would be no stalks.

Potassium (potash) is needed by plants to build chlorophyll which they must have to use the carbon, hydrogen and oxygen from the air. Without potassium they can't make starches, sugars and cellulose.

Plants with enough minerals will use less water, especially during a drought, and will resist some diseases more readily.

(Continued on last page)



What's this fisherman Fisher has caught. Considering that he is regarded as "Mr. Canada", it might be reasonable to expect that he would land, in one catch a salmon from Canada's west coast and a lobster from the Maritimes. John Fisher is heard every week over the CBC network and is renowned for his broadcasts on the various aspects of Canadian life.

## HERE AND THERE

Mr. and Mrs. John Rodominski of Calgary spent part of the holiday season here the guest of his mother.

W. F. Ferguson has been quite ill for the past week suffering from pneumonia. At present he is in the Bassano hospital.

Friday evening a dance was held in Cluny by the young people. A good time was had by all.

Mr. and Mrs. Tom Brown of Didsbury spent part of the holiday season in town. While here they called on most of their old friends.

Generations of Canadian taxpayers have smarted under the penalty of a low population and consequently higher costs for public utilities. Simple mathematics demonstrates that 2,000 persons using one sewer line, one water line, one rail line, lower the per capita cost below what 200 persons would be taxed for the same service. Cheerful, then, is the reflection that with the announcement of an all-time high in Canada's birth rate last year, the cost level of sewers is likely to drop.

Tuesday everybody seemed to be glad to get back to work and settle down. A lot of people think there are two many holidays during Xmas and New Years. The inner man takes an awful beating with the vast amount of grub and refreshments dumped on him.

The Legion boys had quite a celebration in the hall New Year's Eve and brought the New Year in old fashioned style. Since there was no dance held that evening in the Community Hall the Legion members and the Women's Auxiliary invited their friends to the Legion hall. The evening was spent by much singing and a little dancing. The affair broke up about one o'clock when many adjourned to private homes for parties.

For weeks before Xmas, the TV, radio and newspapers urged us to buy certain things to eat. Most of us are over fed and over weight. While our doctors warn us to diet discreetly the marketers of food beguile us to eat more apples, butter, turkeys, red meat, white meat, wheat and other cereals, cheese and a hundred and one prepared products made by them. It is quite obvious we might destroy our health by stuffing ourselves with delicious food.

Some people are being compelled to retire while they are able and eager to earn. Many older men and women who are unable to retire are compelled to struggle for survival where two old age pensions will not keep them.

A good hockey game and the crowd of enthusiasts which make spectator sports their recreation and you will have a cross section which is pretty representative of the whole country. Let those who will call sports a waste of time, or deny the loss of more active

participation. The fact remains that the hockey season, or any other specific sports season gives a little of enthusiasm to those who may be tired of sitting at home or following the more staid forms of recreation provided for this generation. There comes a time when it is a good thing to let loose, to cheer a team to victory and to stand waving arms and being really enthusiastic about a win in which the loser is not seriously hurt. Because there will be another hockey season.

The dying man beckoned his wife, "Sarah," he whispered, "be sure to put David in charge of the store when I'm gone."

"David? Why not Joey? He's a smart boy."

The man nodded weakly. "Okay, but give Henry the station wagon."

"But Benny needs it for his family!"

"All right—give it to Benny. But I think the house in the country should go to Shirley."

"Papa, you know Shirley hates the country. Give it to Rosie."

The old man finally lost his patience. "Mama," he groaned, "who's dying—you or me?"

In 1954 diseases of the heart accounted for one-third of all deaths in Canada, cancer accounted for 19 per cent of deaths.

In area Canada is about forty times the size of the United Kingdom, has about one-third the population of the United Kingdom.

## Finding a Better Way To Do It

(Experimental Farm Notes)

There is always a better way to do a job. Our business of applying science to agriculture is directed towards this end with the objective of economically increasing the production of human food. Better production methods mean reduced costs of production and most important consideration in these days when the squeeze between production costs and market prices is being felt in many quarters.

The livestock and poultry breeders are finding better ways. Only 20 years ago a steer that gained 2 pounds per day was considered tops. Today that figure has moved up to 3 pounds per day and the job is being done with less feed. The target is now being set on even better performance as a result of production testing combined with new knowledge on nutrition and management.

Only ten years ago the poultry men were averaging a pound of broiler meat for every four pounds of feed. Today three pounds of feed is producing a pound of meat for the average producer, and in some cases an efficiency of little more than two pounds of feed per pound of gain has been obtained. This represents progress.

In crop production giant strides are being made. It has been calculated that one chemical worker making 2,4-D is about equal to 800 farm workers chopping weeds with a hoe. On the North American continent food production has been increased over 25 percent in little more than a decade. This gain represents a quantity of food and other agricultural products equal to an increase of well over 100 million acres of cropland. And this job has been done with fewer hands as a result of finding better ways to do it.

Here at the Lethbridge Experimental Farm we are primarily engaged in the task of finding better ways of doing the numerous jobs involved in many fields of agricultural production. By so doing, costs will be lowered, and production increased so that more food will become available to more people at prices they can afford to pay.

Of the 3,389,350 Canadians who paid personal income tax last year only 9,260 had incomes of \$25,000 or more.

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Nature takes her time in yielding the farmer a return on his investment of money and effort. Meanwhile he may need cash for feed or fertilizer or implements; or to re-roof his barn; or buy livestock.

Bank loans let him go ahead with his plans or improvements without waiting for harvest time. Across his local bank manager's desk he talks over the purpose, amount and repayment of the loan. It's a simple, straightforward business transaction involving the use of bank credit to promote enterprise.

In big city or rural area, the local branch of your chartered bank is a convenient banking service-centre. Staffed by friendly people, it is ready to help you with your saving, borrowing and other banking business... all under one roof.

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To send money anywhere in Canada or throughout the world.

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For building your home under the terms of the National Housing Act.

**FARM IMPROVEMENT LOANS**  
For many worthwhile purposes, adding to progress, efficiency and the comfort of farm life.



## Cattle lice can slow down growth

REGINA. — Cattle lice seldom cause an animal's death but they do cause a great deal of unthriftiness and slow growth in calves as well as loss of weight in older livestock every year, according to E. E. Brockelbank, Saskatchewan Animal Industry Branch director.

Stockmen would be wise to check their herds for lice now, he said, and apply repellants if necessary. The powder is best worked into the hair on affected parts with a brush, and more than one application is often required over the winter, he added.

For larger herds, or range cattle, an applicator saturated with lice repellant which animals could rub on themselves would be more practical. Mr. Brockelbank said. One type of applicator consists of a chain or cable wrapped with burlap and stretched from the top of a post approximately five feet high down to the ground at an angle of about 45 degrees. The lice killer, mixed with an oil, is poured onto the burlap and is transmitted to animals as they rub affected parts.

There was a bad infestation of cattle lice in the province last year, the director continued, and some will have been carried over the summer on healthy animals. Now, with the possibility of a long winter with cattle confined for extended periods, the threat of losses from lice is greatest.

Affected animals take on a depressed attitude and a mangy appearance when competing with large numbers of lice on their bodies, he said, and closer examination reveals lice collected in folds on the neck, brisket, at the base of horns and in ears as well as in the croupe area.

Action taken now to combat lice will save many dollars in thrifter animals and may make quite a difference in the amount of feed required to bring cattle through the winter.

### HARD TO BELIEVE

This may be hard to believe, but insurance companies say that a man who works in a high explosive manufacturing plant is a better insurance risk than a cowboy in a filling station, where accidents are much more frequent.



ST. NICHOLAS—Garbed as was his namesake, a fourth-century bishop of Asia Minor, "St. Nicholas" rode through the streets of Amsterdam, The Netherlands, Feast of the good saint, traditional bringer of gifts to Dutch children, was celebrated on December 6.

### Birds, animals play tricks

Some of the games and tricks animals play seem very human. In North India some large birds called kites have invented a new sport. They sit high up in a safe spot and watch till they see somebody wearing a cap on the road below them. Then they swoop down and carry off the cap. Every one is amused except the man who has lost his cap.

Crows are very fond of collecting things. At one place in Australia they carry off golf balls. Recently a man found 18 balls lying in a nest in the bushes. Perhaps the birds thought the balls were eggs!

In Burma a football match was being played near a spot where elephants were piling wood. The elephants always worked till a whistle blew and then they went to feed. The referee of the football match blew his whistle and immediately the elephants stopped work. They set off across the football field to go to their feeding ground and would not return to work until they had been fed.

### DRIVE WITH CARE!

## Wonder drugs no avail to 'turtle-folk'

Doctors were advised recently to be on the alert for "turtle-folk"—rare and often misdiagnosed sufferers from a condition that requires them to spend much of their time in a bathtub.

Dr. Ralph Bowen of Texas Children's Hospital, Houston, said these people suffer from an hereditary condition in which there is an absence of sweat glands—resulting in body temperatures up to 105 degrees and requiring immersion in cold water, air conditioned environment or other means of cooling release.

He told the 49th annual meeting of the Southern Medical Association that antibiotic "wonder drugs" are of no avail in treating what might be mistaken for an infectious fever, and therefore doctors should be alert to recognize such cases early in life, "thus avoiding the abuse and unnecessary use of antibiotic therapy."

Saying the ailment may be more prevalent than has been suspected heretofore, Dr. Bowen added that whereas 20 years ago only 24 cases had been reported in medical literature, the records now show approximately 100.

He said that while there is no specific treatment for the disease other than physical means of cooling the body, sufferers can expect a normal life span.

## Livestock needs good management

Poor management can take as large a toll of livestock as can disease. Dr. E. E. Ballantyne, Director of Alberta's Veterinary Services Branch points out that diseases are due to specific bacteria, viruses, parasites or feed deficiencies but poor management will leave animals weakened and the possibility of their becoming sick is greater.

Dr. Ballantyne gives the example of a fine, sunny, spring day a farmer left all the doors open in his big barn and went to town. While he was in town the temperature dropped sharply and the next day five of his pigs had pneumonia.

The most common poor management practice leading to pneumonia in pigs is the failure to provide a dry sleeping area. Animals can stand a lot of cold but not a combination of cold and dampness, says Dr. Ballantyne.

Rapid changes of feed, water or environment weaken an animal's resistance to disease. Shipping fever is a good example of this, often developing when calves are weaned or feeders brought back into a feedlot. Feeding them native grasses for a week and taking the chill off the water are prevention aids. Letting an overheated animal drink all the cold water he wants too often leads to a sick animal.

Disease germs, viruses and parasites all like filth, so a rigid program of sanitation pays off. Sanitation is one of the main weapons in any disease control program.

Dr. Ballantyne advises care in buying animals too. Don't buy disease with them. Tests are available for many diseases, or a veterinarian can examine the animal. Keeping purchased animals separate from the home animals for two weeks is a good rule.

There are many examples of poor feeding which let bacteria get the upper hand and kill an animal. Too much fibre in feed for small pigs can leave him wide open to scours. Lack of Vitamin A or D will cause sickness. If little pigs fail to get reduced iron they will get anemia, are weak, and are often finished off by scours or pneumonia.

### Raises herd of silver cattle

A rare herd of cattle, believed to be the only one of its kind in the world, roams the Ray Carr ranch at Winner, South Dakota. They are silver Scottish Highland cattle. The breed is not unusual, but the color is.

Ray Carr developed the herd when he bought a white heifer calf and a white bull calf in 1942. They had been born of red cows and red bulls, and so far there has not been a color throwback in some 50 offspring and descendants. The calves are born white, but as they mature they take on a silver hue.

Carr's son, Raleigh, also has bred Scottish Highland bulls with whiteface Herefords. The cross, he said, outproduces and outdresses straight Herefords.

He also has found that the crossbreeds are more adaptable to cold, blizzardy winters because of their heavy, shaggy coats.

# The Pattern Shop

### MAKE-IT-YOURSELF

#### Shadow-box cupboard or hooked rug

A plain set of utility shelves may become a centre of interest on which to display china, silverware and other treasured pieces by adding this gracefully curved plywood front. The set of shelves sketched above is 30 by 40 inches which is a size suitable for a wall of the average room, or to rest on a chest of drawers used for household linens. The pattern available to readers gives a list of materials needed and diagrams for the saw lines to be traced directly onto the wood. There will be enough material left over to make several picture frames which will be shown in this space later. Each step from sawing out the pieces to the final finish is illustrated on pattern 264.

PATTERN 264

### Fashions

#### "Princess" dress

4671  
SIZES 12-20; 40

by Anne Adams

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to:

Your best friend is this princess dress—it whispers such lovely things about your figure! Its lines are simple, soft—adapt so beautifully to many different occasions. Have it in rayon or cotton for daytime; lustrous taffeta, velvet for gala evenings!

Pattern 4671: Misses' Sizes 12, 14, 16, 18, 20; 40. Size 16 takes 4 1/2 yards 39-inch fabric.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

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### DOILY TRIO

#### Three dainty doilies, easy to crochet

7138

by Alice Brooks

Three dainty little doilies—easy to crochet for your own home, lovely gifts! Favorite pineapple pattern, colorful roses in "3-D". Crochet Pattern 7138: Two round doilies about 8 inches; one oval, 8x12 inches in No. 50 mercerized cotton; larger in No. 30.

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## Abnormal eating habits cause various bodily disturbances

Headaches, nervousness, cold sweats, weakness and occasional fainting may be the results of abnormal eating habits, a physician reports.

Dr. Dale W. Creek, an internist at California's Santa Barbara General and St. Francis Hospitals, says a study of 2,700 cases of hypoglycemia—a deficiency of sugar in the blood stream—disclosed that only 1.7 percent had a satisfactory food intake and eating habits.

Dr. Creek's findings were prepared for the second annual convention of the American College of Gastroenterology, an organization of physicians specializing in diseases of the stomach and intestines.

Dr. Creek said men made up 38.5 percent of the study group and women 61.5 percent. Fifty-one percent also had an organic disease, but this did not explain the patients' symptoms, which included nervousness, nausea, headaches, indigestion and constipation or diarrhea.

### Food deficiencies

"Among the deficiencies in various foods noted," Dr. Creek said, "were (in percentages of 2,700 cases): milk, 54; meat, 4; citrus fruits, 43; eggs, 24; potatoes, 30; other fruits 26; other vegetables, green, 8; cereal, 52; bread, 39; butter, 4."

The percentage of excessive uses were reported as follows: sweets, 15; coffee, 26; alcoholic beverages, 10; carbonated beverages, 6; tobacco, 39.

In poor eating habits the percentages were: poor breakfast, 33; poor lunch, 40; heavy dinner, 7; mid-meal sweets, 10; mid-meal carbonated beverages, 4; abnormal hours, 12; insufficient time, 43; insufficient exercise, 24.

"Dietary treatment," said Dr. Creek, "consisted of high protein diet with all of the essential foods included. The importance of regular meals was stressed and mid-meal feedings of milk, buttermilk or similar food were recommended until the patients' symptoms no longer required them."

"Coffee substitutes usually were used, and alcoholic and sweet carbonated beverages were restricted. Tobacco was avoided or used sparingly. Sensible eating habits were integrated with the dietary program and patients were given an explanation of the mechanism by

## GEMS OF THOUGHT

**CHRISTMAS**  
The deserts and the wilderness rejoice,  
And angels whisper, Peace, good will to earth. —Robert Ellis Key.

Men always have hope of a better world when they see the miracle of Christmas. —Charles Wells.

The basis of Christmas is love loving its enemies, returning good for evil, love that "suffereth long, and is kind." —Mary Baker Eddy.

It is good to be children sometimes, and never better than at Christmas, when its mighty Founder was a child Himself. —Charles Dickens.

He did not come to conquer by force of armies and physical weapons but by love planted in the hearts of individuals. —W. W. Melton.

The joy of brightening other lives, bearing others' burdens, easing others' loads and supplanting empty hearts and lives with generous gifts becomes for us the magic of Christmas. —W. C. Jones.

which bodily functions were disturbed.

"This program sufficed in the majority of cases, but some received supportive medication."

### WASHING MACHINE CARE

Overloading a washing machine is a common cause for complaints that washers do not remove soil. Weigh the loads until you know from experience the articles that make up the right load for your machine. Better results have been reported when the machine is one-half to a pound less than recommended capacity.

Intoxicating drinks made from grapes, honey, barley and other grains were known as early as 2000 B.C. 3173



**SPECIAL CRUISE**—Secretary of the U.S. Navy Charles Thomas, centre, operates depth control aboard the atomic-powered submarine USS Nautilus. Vice-Admiral James Holloway, rear, steers the craft, while Rear Adm. Lewis Strauss, foreground, operates stern planes control. The A-sub made a special cruise for the U.S. officials.

Jane Ashley Says

"Try my favorite recipe for the month"

### CRANBERRY-APPLE PIE

3/4 cup granulated sugar  
3 tablespoons BENSON'S or CANADA Corn Starch  
1/4 teaspoon salt  
3/4 cup CROWN BRAND Corn Syrup  
1/4 cup water  
1 1/2 cups cranberries  
1 1/2 teaspoons grated orange rind  
2 tablespoons butter  
1 1/2 cups chopped apples  
1 recipe pastry  
MIX sugar, BENSON'S or CANADA Corn Starch and salt in saucepan.  
ADD CROWN BRAND Corn Syrup and water gradually; mix well.  
COOK over medium heat, stirring constantly, until mixture thickens slightly and comes to a boil.  
ADD cranberries and cook until skins are broken.  
REMOVE from heat; add orange rind and butter.  
COOL; add chopped apples.  
PREPARE pastry; roll 1/8-inch thick.  
LINE 9-inch pie pan with 1/2 the pastry; pour in filling.  
ARRANGE lattice of pastry strips across top.  
SEAL edges well; flute, if desired.  
BAKE in hot oven (450°F.) 10 minutes; reduce heat to moderate (350°F.) and bake 40 minutes longer or until apples are tender.



For free folder of other delicious recipes, write to:  
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## OUR COMPLETE SHORT STORY—

## Right time—right place

—By ERNIE RYDBERG

YOU know the guy — Sammy Tucker. Everybody knows him. In this morning's paper, for instance—in the movie section — I see his name listed in at least one of the pictures at every third theatre. It's on four marquees on Broadway this minute.

Remember his publicity? "Cinderella Sam," they called him. Need I say that's masculine for Cinderella? A little hammy — yes. But it took. I might even resent someone else calling it "ham." But it's okay for me. I'm the guy who thought it up. Sammy Tucker is the fellow who just happened along at the right time and at the right place. Don Petty, the writer, thought up that part of it. The right time was 11 a.m. one morning a year ago. The right place was Henderson's Employment agency down at Long Beach. There's four of us — J. B. McGuire, Don Petty, Lew Waters and myself — sitting in a little glassed-in office. We're supposed to look like part of the business. We have a little deal with Mrs. Henderson who sits outside and looks over job applications when they are filled out. If we see anybody who interests us, we give her the nod. She's to ask the person to wait, and then bring us the application.

We've been there an hour. J. B. — that's J. B. McGuire, crack producer at Superior, is chewing his cigar. Don Petty, J.B.'s pet writer, is smoking his pipe and looking out the window at the blue Pacific. Lew Waters, photographer, is smoking a cigarette and eyeing everyone who comes along. I can see that J. B.'s patience has about given out. Half a dozen times he's grumbled something about "the whole cock-eyed deal." But right at eleven in walks this young fellow.

He's tall, broad-shouldered, good looking. He's munching a big red apple. I see Lew Waters watching his easy gait as he saunters up to the desk where a cute brunette passes out application blanks. We can't hear what he's saying, but he has a nice grin and the girl laughs.

Does he take his application blank over to the long tables and fill it out like everybody else does? He does not. He takes out a fountain pen, hangs his coat over the back of a chair, drapes his elbow on top of the PBX cabinet. As he writes, he eats his apple, carries on a conversation with the brunette who doesn't seem to mind at all — and also chats with the PBX operator who we can't see but who I remember was a nifty blonde. I see both J. B. and Lew Waters are looking him over. Don Petty puffs on his pipe and keeps looking out at the sea.

"He'll photograph," says Lew. "Freckles and all. Color's good. Teeth even. I'd part his hair on the other side. Yep — okay for Technicolor."

"What do you think, Don?" asks J. B.

"How's that?" says Petty with a start. "Oh, him? I just came along for the ride. You guys do the picking."

"Why I don't fire you for insolence is more than I can understand," says J.B., but Petty just chuckles. Everybody in a town knows Petty doesn't give a hoot whether J.B. fires him or not. In fact, he sort of wishes he would. After twenty years in the East, Petty is frank in telling the press or whoever will listen that the only reason he's in Hollywood is because he's weak. He can't turn down twenty-five hundred a week. Everybody knows that nobody can touch Don Petty for turning out a scenario with a plot in it that's like pennies from heaven.

J.B. gives Mrs. Henderson a nod, and presently she brings up the application. There are plenty of empty chairs, but this guy just stands there talking to the brunette and the PBX operator.

"I notice the dames are all giving him the once over," says Lew.

"Let's see," says J. B. "Name — Sammy Tucker. Hmm, not bad. Twenty-two. Six feet tall. 190. Let's talk to him," and he nods

at Mrs. Henderson again, and pretty soon she brings and introduces him.

"Hiya," he says. He chucks his apple core in the wastebasket and sits down in the chair J. B. indicates, lighting a cigarette.

"I see you want a job as a chauffeur," says J. B. "Yes, Sir." "Any experience?" "Well, I can drive a car—if that's what you mean. I'm pretty handy with a motor."

"Hmmm," says J. B., frowning at the application. I see Lew watching Tucker's hands. Lew says he can tell if a guy can act or not by his hands. Tucker's are large, but nicely shaped, and his nails are well kept.

"I see you're a flier. Why don't you get into aviation?" "Three years is enough," says Tucker, and you can tell he doesn't care to discuss it.

"Ever do any acting?" asks J.B. Tucker looks surprised. "Acting? Well, sure, in high school..."

"Can you sing?" Tucker fixes his blue eyes on J.B. He stands up. "Listen, I came in to get a job—not for a rib. Sure, I can sing, but I don't see what that has to do with driving your hack," and he heads for the door. "Do-Re-Me-Fa-Sol-La-Ti-Do," he bursts out in clear voice. "Goodbye, gentlemen," and he opens the door to leave. Don Petty calls him back.

"Listen, this isn't a gag. Sit down."

"Okey," says Sammy, and sits down. Fifteen minutes later the five of us are on our way to Hollywood.

Sammy was tested that same afternoon. After dinner we ran them off, and at nine o'clock he departed with a seven-year contract. Don Petty collected a thousand-dollar wage from J.B., and I had the job of promoting Sammy.

It was a natural. A real Cinderella story. Within twenty-four hours, the columnists had all run something about Tucker. And the younger set over the country ate it up. Easiest publicity job I'll ever hope to have. Magazines begging for stuff—his picture on the covers of four movie journals the month after his first picture release. Even now you're apt to pick up an article about how it all started.

It started the night before we discovered Sammy. In fact, about two o'clock that afternoon before, J.B. called a big conference. He'd just purchased the rights of a best seller. It was a whale of a story, and he wanted exactly the right male lead. The conference lasted over seven hours. At nine o'clock there were only three of us left — J.B., Don Petty and myself. The others had gone on home, leaving a lot of ash trays filled with cigar butts — and little else — to show for their efforts.

J.B. was sitting at his desk, pawing through the script, chewing on his cigar. Petty was slouched down in his chair.

"You know," says Petty, "This is all one big joke."

"Oh, it is, is it?" snarls J.B. "You're a fine one to talk. This is the first time you've opened your kisser today. A big joke! I suppose you could do better."

"I could," said Petty, mildly. "You have a fine story. What you need a name actor for, I don't know. You need a moderately talented, reasonably presentable young man. I could go out on the street and find you a newcomer who could turn in a whale of a job. A little publicity, and you'd have a star on your hands."

"We all know what you think of Hollywood's methods," grunts J.B. "I'll bet you one thousand dollars, Petty retorts. "And I'll just take your thousand dollars," yells McGuire. I'm reasonably free tomorrow morning and I can't think of a more pleasant way of making the extra money."

Well, you know the rest. I thought I did, too. That is, until last Sunday when I played golf with Don.

"You're a publicity man," says Don. "Bet I know more about Sammy than you."

"For instance?"

"Well, that it isn't quite the Cinderella story it seems. I mean, the right place and the right time and all that guff you print."

"A natural born actor! Yeah!! You've heard of Tartarian?" "Of course. Who hasn't?"

"Well, I'll bet you don't know Sammy studied under Tartarian every night during his high school days. Dramatics — voice — the whole works. Nor that I've known the boy since he was a baby... That he's planned on getting into the movies since he was so high. I didn't feel I could use my influence. After all, you know what I think of relatives mixed up in



CANDLES TO LIGHT THE CHRIST CHILD'S WAY—Tiny miss in Berlin, Germany, was entranced as she watched the flame of the Child's way to earth. One candle was lighted on each of the four Sundays of Advent, the liturgical season which preceded the celebration of the Feast of Christmas. In some instances, the Advent display takes the form of a wreath. Symbols of the enlightenment which drives away the darkness of paganism, candles have long been an important accessory in rituals of Christianity.

## Cheerful color schemes aid classroom health and morale

The little school house may not be painted red these days but modern education has not forgotten color. Inside the classroom, color schemes are chosen with a purpose.

Color schemes with high light reflecting power prevent eye strain and the health and school problems that result from it. Color also encourages children to study by making classrooms more pleasant and inviting.

A modern classroom, for example may have a white ceiling, coral walls, a blue linoleum and pale yellow furniture. This cheerful scheme is a far cry from the drab buff walls, dark floors and sombre furniture of even 10 years ago.

Color conditioning. Making color work to improve health and morale is called "Color Conditioning." Many schools now consult experts in this field to make sure that students work under the best possible conditions.

These conditions should prevail at home. A lot of the child's studying takes place after school hours. Remember that a study spot should be a room apart from the main living room with its many distractions. The youngster's bedroom is a good choice since it can be decorated to suit his taste, making him feel that it is really his room.

In decorating a room for study, remember that different colors reflect different amounts of light. A room that doesn't reflect enough light will cause eyestrain, headaches and fatigue. Studies indicate that children in classrooms with properly distributed light learn faster and tire less quickly. The same applies at home. Sufficient light should be teamed with a paint color of high reflecting power.

White is at the top of the list because it returns 80 percent of the light cast on it. Light ivory

and cream are almost as good. Apricot beige, lemon yellow, salmon, pale green and light grey are all good colors for study rooms because they reflect at least 50 percent of the light beamed in their direction. Medium grey, pale blue, deep rose and all darker colors should be avoided in study rooms.

Before the final choice of color consider the exposure and size of the room. North and east facing rooms benefit from the warmer colors, such as pale yellow or salmon. The cooler greys and greens are attractive in south and west exposures. These cool colors also make a small room seem larger.

By following these simple principles in decorating a study room, you can almost make homework a pleasure.

## Testing growth Jap cherry trees in Canada

Horticulturists of the Canada department of Agriculture have begun tests to see if Japanese flowering cherries will grow successfully in Canada.

Ten cherry trees of four different varieties, a gift from the Japanese department of Agriculture and Forestry, arrived recently at the Central Experimental Farm in Ottawa where they were immediately potted for winter growth indoors. They will be moved outdoors in the spring.

Japanese cherry trees were always considered too delicate for the Canadian climate but these trees come from high in the mountains of northern Japan where they flourish. The idea of investigating their hardiness in Canada originated with Hon. Ichiro Kono, Japan's minister of Agriculture and Forestry, when he toured the horticulture gardens and greenhouses at the Ottawa farm in October.

The Horticulture division at the farm also received a quantity of camellia seeds from the same mountainous area of northern Japan, sent by the Japanese Camellia Society. The camellia seeds will be grown in greenhouses in Ottawa during the winter, and, in the spring, distributed to the warmer sections of Canada for outdoor growth tests.

Samuel Gridley Howe, who devoted almost half a century to the education of the blind, invented the first method of teaching by means of raised symbols.



PLATTER PALACE—It's one of the few commercial buildings ever built in circular form. This headquarters for a phonograph record firm nears completion in Hollywood, Calif. Architecturally, its builders say it's a very efficient form for office use. About 85 percent of floor space is usable. All offices have outside exposure.

this business. I wanted my nephew to do it on his own — even if I did go so far as to arrange the right time and the right place."

Hmmm! The right time; the right place. And by chance, the right uncle. Now that Sammy's set, I'm racking my brain how to use this new twist. But I guess I'd better leave well enough alone.

## \$3 Million worth of equipment for aircraft carrier

Electrical and electronic equipment valued at \$2,834,000 has been ordered from Canadian firms for the RCN's new aircraft carrier, Bonaventure. In addition, some \$200,000 worth of orders for such equipment have still to be let by the department of Defence Production, which places all contracts for the Navy.

While the Bonaventure is being built in Northern Ireland by Messrs. Harland and Wolff Limited of Belfast, every endeavour has been made, where possible, to fit this ship with equipment and materials of Canadian manufacture.

Among the major Canadian equipments to be installed in the carrier are several electronic fire control and radar units, worth some \$2,181,000, which make up part of the ship's internal communications and fire control system. Radio transmitters and receivers, along with other items of radio equipment, have also been ordered in Canada to the value of about \$284,000. In addition, there has been ordered \$313,000 worth of electrical fittings and fixtures, such as transformers, distribution panels, lighting units, etc.

Electrical galley equipment for which orders have been placed with Canadian firms now total some \$75,000. These include a wide variety of equipment such as electric ranges, roasting ovens, refrigerated serving counters, dough mixers, ice cream freezers, coffee urns, pressure cookers and dishwashing machines.

The Bonaventure is scheduled to be completed late in 1956. She will be one of the most modern ships of her type afloat. In addition to the latest electrical and electronic equipment, she will have an angled flight deck, mirror landing aids, and steam catapult, which are regarded as among the most far-reaching naval aviation developments in recent years.

## Funny and Otherwise

"Hello, is this the Deluxe Dog Shoppee?"

"Yes, Madam. What can we do for you?"

"Do you have any food dishes for my little dog?"

"Yes, Madam. A dollar model and a twenty-five cent model."

"What is the difference?"

"The dollar one is inscribed, 'My Doggie's Dish' and is larger."

"I'll take the twenty-five cent model... my doggie can't read!"

When the coast of Florida was sparsely populated and hurricanes wrecked sailing vessels on its shores, people would hurry out and "salvage" all they could from damaged vessels.

One Sunday a small boy dashed into the church service to announce that another ship had just been beached. The congregation dashed like a tidal wave for the door, when the preacher intoned pontifically: "Wait! I have but 10 more words to say to you."

The impatient people shuffled restlessly, while the preacher walked to the door. Placing his hand on the door-knob, he said: "Now, let us all get off to a fair start."

Making tests of a homemade brew with a cautious Scot had, submitted for analysis, the chemist said: "I'm sorry, but this stuff is dreadful. If you drank this I guarantee you'd be blind for life. You'd better let me destroy it."

"No need to do that," said the Scot, reaching for the bottle. "My old friend McPherson has been blind for years. I might as well give it to him for a birthday present."

## Believe sea creatures swam in Ottawa valley 10,000 years ago

Whales and other sea creatures swam over the Ottawa Valley 10,000 years ago.

That's the explanation given by scientists of the National Museum for the partly-fossilized bones of sea mammals that have turned up at various places in the valley over the last 50 years.

Latest finds were made by workmen excavating in a sand pit alongside Ottawa's Uplands airport, where prehistoric bones were first discovered in 1948.

Charles M. Sternberg, noted paleontologist formerly of the Museum staff, said "the whales and other sea animals were here during the period after the ice age when the sea covered the Ottawa area to a depth of perhaps 400 feet."

He believed the bones of sea creatures which came to rest on what was the sea bottom 10,000 years ago had been scattered by predators and then "rounded up" by sea currents in the area that now is the Uplands sand pit.

First discoveries of prehistoric bones were made before the turn of the century at nearby Hull, Que. Whale bones turned up at Pakenham, Ont., 30 miles to the west, during well-digging work years ago.

More such bones were uncovered at a brick yard in the Ottawa area between 1905 and 1908. Porpoise bones were found in the Pontiac area of Quebec just across the Ottawa river in 1937 and there was similar finds at Smiths Falls, Ont.

The first big find of whale bones at the Uplands sand pits occurred in 1948. Mr. Sternberg was in charge of such work on the Museum staff when he got a call from the foreman of the sand pit gang about the find. Some workmen thought the bones were those of horses.

Investigation proved the relics to be the remains of a white whale of the same type that now swims in the Gulf of St. Lawrence and in Hudson Bay.

Millions of partly-fossilized sea

shells also were discovered at the sand pit. Since 1948 other finds of whale bones have been made.

The scientists say the Uplands whale bones are quite young, scientifically speaking. The period 10,000 years ago is like yesterday in the scientific mind when one considers the skeletons of prehistoric monsters dug up in various parts of Alberta and said to be 60,000,000 years old.

## STAINLESS STEEL

Stainless steel kitchen utensils are easily cleaned if you don't allow deposits of food and grease to congeal and harden. It's important to wash stainless steel promptly, because moisture trapped under food deposits can set up a chemical action which pits the surface.



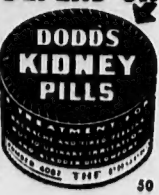
HOLIDAY "SNOW" — Giant snow crystals drifted from fairyland on to busy Regent Street in London, England, as Christmas approached. "Snowflakes" are suspended on thin, nearly invisible wires from buildings at left to buildings at right, not shown.

## PATENTS

AN OFFER TO EVERY INVENTOR. List of inventions and full information sent free. THE RAMSAY COMPANY, Registered Patent Attorneys, 273 Bank Street, Ottawa, Canada.

## YOU CAN DEPEND ON

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# MACDONALD'S Fine Cut

Makes a better cigarette



## Town & District

Mr. and Mrs. Al Wilson spent part of the holiday season at Bymore visiting Mrs. Wilson's relatives.

Mrs. E. Woods, Lea and Frank Woods and Geo. Souter spent several days last week in Calgary the guest of Mr. and Mrs. Bob Barrett.

Mr. and Mrs. Lloyd Riddell of Calgary were visitors to the home of his mother for several days last week.

Mrs. N. Sherback spent part of the holiday season in Calgary with friends.

Quite a few Gleichen young folks attended the New Year's dance held at Namaka.

### NOTE OF THANKS

We wish to extend our sincerest thanks to all the members of the Canadian Legion, Women's Auxiliary, and our friends in Gleichen and district who were so thoughtful and generous in our recent misfortune.

Bob and Rosea Barrett.

Looked at in a philosophical light, there is no special reason why the first day of January should be different from any other day. It is not the actual beginning of the year; the twenty-first day of March, the first day of spring, more fittingly deserves the honor. But the wisdom of our ancestors is in the selection of the day, and it probably will never be changed in Christendom. Practically, the date makes no difference. As a matter of fact, we used to celebrate New Year's day, prior to 1752, thirteen days later than we do now, on account of the change in the calendar, which took effect in that year. The Russians still preserve the old-style calendar, and the Hebrews keep a New Year's day based on the Moasic chronology. The date, therefore, makes little difference, but the day is of considerable importance. As far back as history runs, it has been the custom to mark the death of the old year and the birth of the new by appropriate ceremonies.

There's an unaccustomed gleam in the eyes of men's clothing manufacturers these days—like orthologists who have stumbled on a new species. The "bird" is the male who has discovered that the wearing of colorful plumage need not be the prerogative of the female. The result has been startling emergence of pink shirts, not-always flattering Bermuda shorts, fetching pastel shaded Panamas and an array of sport shirts that would have brought the color-hungry Inca civilization to its feet in respectful silence. Latest addenda are lines of British-manufactured pink and green shoes for men. Did some one mention pastel dyes for mustaches. This metamorphosis of the male may be artistic. It may be a frantic effort at self expression by a generation of unlistened to creatures smarting under decades of docility to clothes-conscious wives and cosmetic cluttered daughters. But it's on odds-on bet the whole scheme originated mostly in the competition-ridden, harassed men's clothing industry. And it's the healthiest sign in the world. One historical note on just how far the revolution could sweep.

(Continued from page 1)

## What's In The Bag?

Most of the potash used by Canadian fertilizer manufacturers comes from the United States or Europe where it is mined in the form of potash salts. A large project is now underway to extract potash from deep beds under the wheat fields of Saskatchewan.

Phosphorus is primarily derived from phosphate rock which is mined from large deposits in Florida. By treating ground phosphate rock with Canadian produced sulphuric acid, we get superphosphate, considered the most important source of phosphate since the beginning of the fertilizer industry more than 100 years ago.

Plants can grow only as fast as there is phosphorus to make new cells. Some of the amino acids, building blocks of proteins, cannot be made without phosphorus. Plants require phosphorus to

build healthy root systems, to form flower parts and the pollen to fertilize them. It is needed to help the plant to utilize the nitrogen it requires. Phosphorus deficiency is usually evidenced by stunted growth, poor root systems and a purplish hue on the leaves.

The numbers on a fertilizer bag such as 10-10-10 or 6-12-12 indicate the grade ratio of the fertilizer which means the ratio between the percentage content of the three primary plant nutrients. Thus, a 100-pound bag of 10-10-10 contains 10 pounds of nitrogen, 10 pounds of available phosphate and 10 pounds of potash. The remaining 70 pounds would consist prin-

cipally of calcium, sulphur and other important plant foods which these primary nutrients are associated to form chemical compounds useable as fertilizer.

The correct grade required can be determined readily by soil analysis.

### NOTICE TO CREDITORS AND CLAIMANTS

In the Estate of WILLIAM H. SMITH late, of Gleichen, Alberta, Retired, Deceased.

Notice is hereby given that all persons having claims upon the Estate of the above named WILLIAM H. SMITH, who died on the 1st September, 1955, are required to file with the undersigned by 3rd

February, 1956, a full statement duly verified of their claims and of any security held by them, and that after that date the Administrator will distribute the assets of the deceased among the parties entitled thereto having regard only to the claims so filed or which have been brought to his knowledge.

DATED at Land Titles Bldg., Calgary, Alberta, 30th December 1955.

P. L. QUINTON,  
Deputy Public Trustee.



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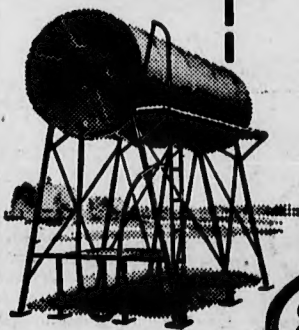
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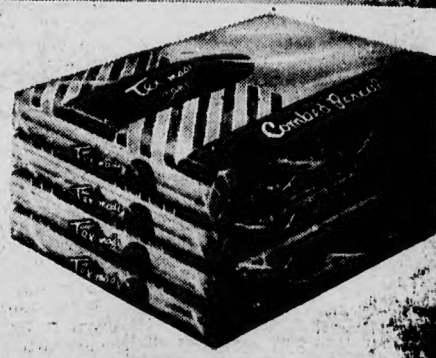
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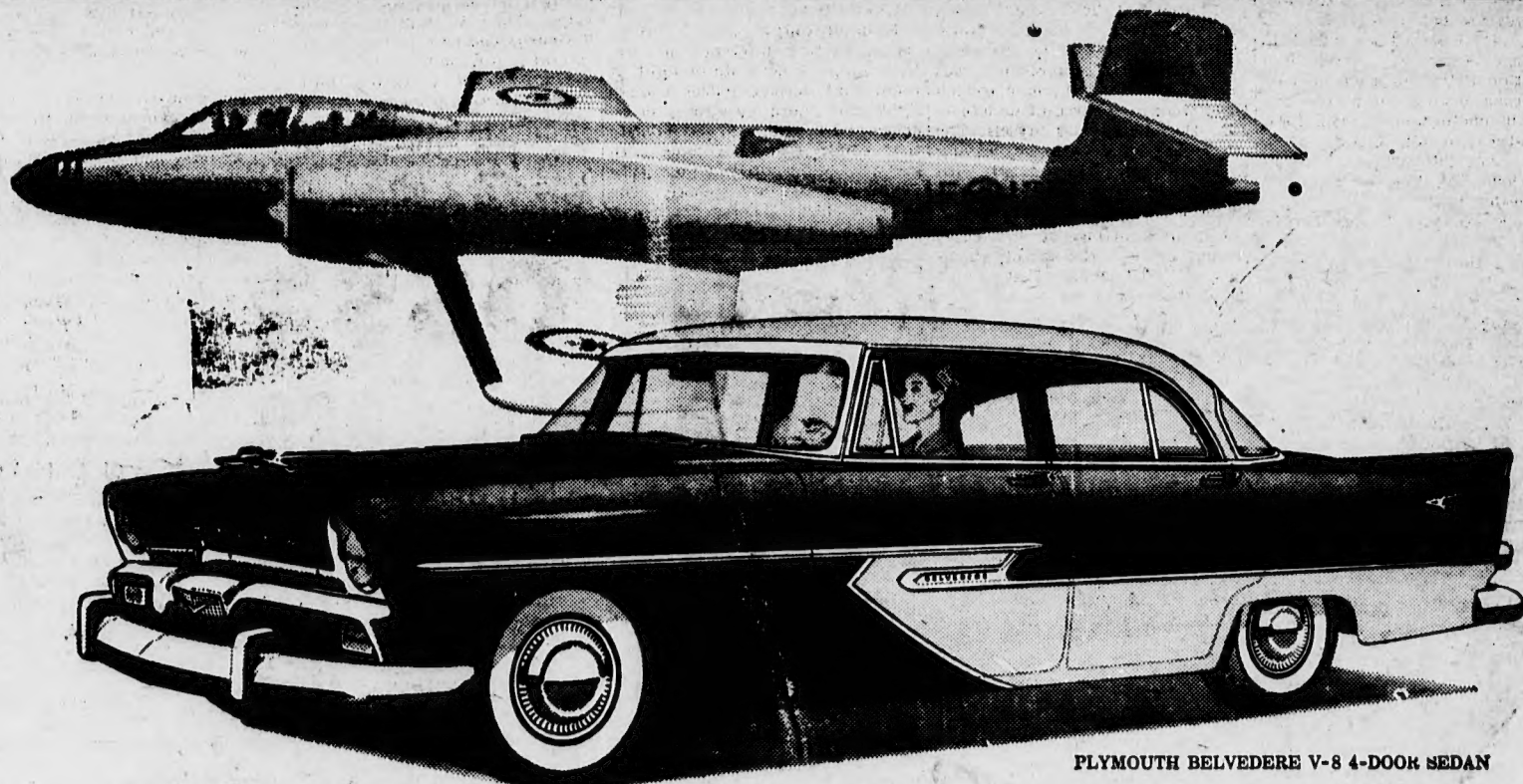
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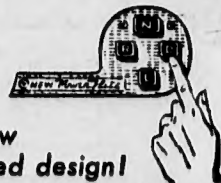
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